## wherein: A is Alanine; C is Cysteine; D is Aspartic Acid; E is Glutamic Acid; F is Phenylalanine; H is Histidine; I is Isoleucine; K is Lysine; L is Leucine; M is Methionine; N is Asparagine; P is Proline; Q is Glutamine; R is Arginine S is Serine; T is Threonine; V is Valine; W is Tryptophan; Y is Tyrosine; and X is pyroglutamic acid; or a substantially homologous amino acid sequence thereto. 21-25. (Cancelled) (New) A recombinant peptide comprising the amino acid sequence: 26. 10 20 30 QPD AINAPVTCCYNFTNRKISVQRLASYRRITSSKCPKE

60

70

AVIFKTIVAKEICADPKQKWVQDSMDHLDKQTQTPKT wherein:

40

A is Alanine;

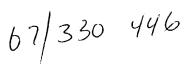
C is Cysteine;

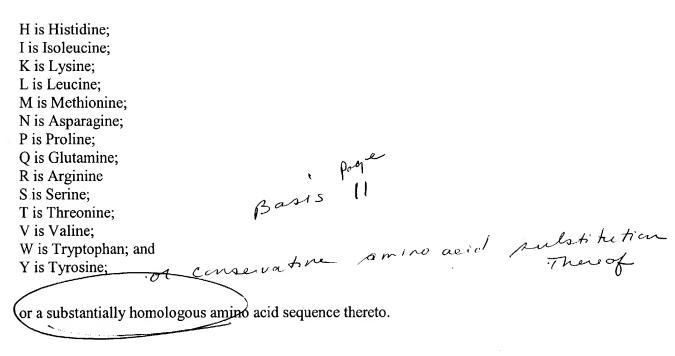
D is Aspartic Acid;

E is Glutamic Acid;

50

F is Phenylalanine;





- 27. (New) An isolated peptide comprising an amino acid sequence encoded by a nucleic acid sequence having a sequence of:
  CAG CCA GAT GCA ATC AAT GCC CCA GTC ACC TGC TGT TAT AAC TTC
  ACC AAT AGG AAG ATC TCA GTG CAG AGG CTC GCG AGC TAT AGA AGA
  ATC ACC AGC AGC AAG TGT CCC AAA GAA GCT GTG ATC TTC AAG ACC
  ATT GTG GCC AAG GAG ATC TGT GCT GAC CCC AAG CAG AAG TGG GTT
  CAG GAT TCC ATG GAC CAC CTG GAC AAG CAA ACC CAA ACT CCG AAG
  ACT
  - 28. (New) An isolated peptide obtained by a process comprising the steps of:
- (I) culturing a host cell transformed with a nucleic acid encoding a polypeptide comprising the amino acid sequence:
- 1 10 20 30

  QPDAINAPVTCCYNFTNRKISVQRLASYRRITSSKCPKE
  40 50 60 70

AVIFKTIVAKEICADPKQKWVQDSMDHLDKQTQTPKT

wherein:

A is Alanine;

C is Cysteine;

D is Aspartic Acid;

E is Glutamic Acid;

F is Phenylalanine;

H is Histidine;

I is Isoleucine;

K is Lysine;

L is Leucine;

M is Methionine;

N is Asparagine;

P is Proline;

Q is Glutamine;

R is Arginine

S is Serine;

T is Threonine;

V is Valine;

W is Tryptophan; and

Y is Tyrosine;

or a substantially homologous amino acid sequence thereto; and

- (II) recovering the polypeptide from the cell.
- 29. (New) A method of treating neoplasms in a human which comprises administering to a human an effective amount of the peptide of any of claims 26-28.
  - 30. (New) A pharmaceutical composition comprising: the peptide of any of claims 26-28; and a pharmaceutically acceptable carrier therefor.